

Electronic Acknowledgement Receipt

EFS ID:	2298500
Application Number:	10823087
International Application Number:	
Confirmation Number:	3166
Title of Invention:	Channel estimation for OFDM communication systems including IEEE 802.11A and extended rate systems
First Named Inventor/Applicant Name:	Vincent K. Jones
Customer Number:	20350
Filer:	Himanshu Amin/Kimberly Webb
Filer Authorized By:	Himanshu Amin
Attorney Docket Number:	021245-000310US
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	POA.pdf	455010 9bf0c407d57e7016320d3a9fcb0281f2570f628e	no	1

Warnings:

Information:					
2	Assignee showing of ownership per 37 CFR 3.73(b).	Statementunder373b.pdf	467999	no	1
			005f98ce4919aebd9e982bad8c33042d1a80f00d		

Warnings:

Information:

Total Files Size (in bytes):	923009
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.